

CLAIM AMENDMENTS

1. (Cancelled)

2. (Currently Amended) A sensor ~~Sensor~~ according to claim 11, further comprising 1, wherein it is connected to an automatically readjusting threshold switch [[(23)]].

3. (Cancelled)

4. (Currently Amended) A detection ~~Detection~~ device according to claim 12~~claim 3~~, wherein an obstruction situation is detected when a selection of several sensors [[(8-11)]] are responding, in particular two adjacent sensors [[(8-11)]].

5. (Currently Amended) A detection ~~Detection~~ device according to claim 12~~claim 3 or 4~~, wherein the motor driven device, for which an obstruction of objects or body parts is detected, is embodied as a convertible top [[(1)]] of a convertible vehicle.

6. (Currently Amended) A detection ~~Detection~~ device according to claim 5, wherein the sensors [[(8-11)]] are located in the area of elements (12, 13) that are connected with each other by hinge-like ~~hinges-like~~ connections and that are elements of a convertible top linkage and/or a tensioning bow [[(14)]] and/or a convertible top compartment cover [[(17)]] and/or a windshield frame [[(16)]] and/or an area [[(15)]] adjacent to a window.

7. (Currently Amended) A detection ~~Detection~~ device according to claim 5~~claims 5 or 6~~, wherein the sensors [[(8-11)]] that are used to detect an obstruction situation are located between a sealing section and/or trim parts and their support.

8. (Currently Amended) A detection ~~Detection~~ device according to claim 5~~one of claims 5 to 7~~, wherein the capacitive sensor system [[(6)]] is interacting with a sensor system [[(7)]] that uses

measurements based on a different measuring principle in order to detect an interference into the range of motion of the convertible top mechanism wherein (2), ~~whereby~~, after a malfunction of the detection device [[(5)]] or an obstruction situation is recognized, the convertible top motion is controlled by a control device [[(3)]] in a safety mode [[(S9)]], in which the convertible top motion continues with reduced speed and power or is stopped or reversed.

9. (Currently Amended) A detection Detection device according to claim 8, wherein the capacitive sensor system [[(6)]] interacts with an optical sensor system [[(7)]].

10. (Currently Amended) A detection Detection device according to claim 9, wherein a wherein, safety mode [[(S9)]] is started when a malfunction is recognized in the optical sensor system [[(7)]].

11. (New) A capacitance sensor for detection of an obstruction of a motor driven device by an object or a body part, comprising:

- a generally flat and film-like support;
- a mulititude of electrodes arranged on one side of the support; and
- a means to measure a capacitance or a capacitance change;

wherein ambient air represents the dielectric.

12. (New) A detection device, comprising:

- a capacitive sensor system for detecting whether objects or body parts are obstructing a motor driven device, the system including a plurality of sensors, each sensor including:
 - a generally flat and film-like support;
 - a mulititude of electrodes arranged on one side of the support; and
 - a means to measure a capacitance or a capacitance change;
- wherein ambient air represents the dielectric.